IN THE CLAIMS:

Claim 1 (currently amended): A data reproduction apparatus comprising:

a data accumulation means that accumulates a plurality of types of data <u>and a script file which contains a description specifying an execution position of a script data</u>;

a data reproduction means that reproduces data <u>accumulated in the data accumulation means</u>;

a user operation input means that outputs input codes which correspond to input by user operation;

~~a table that holds input codes determined in advance and execution locations which are executed when said input codes are inputted;~~

~~a script execution location specifying means that, when an input code from said user operation input means and said input code held in said table coincide, modifies said execution locations held in said table; and~~

a script analysis and execution means <u>which performs script processing that recognizes commands described in the script data and executes processing that corresponds to the commands;</u> ~~that holds a script file which contains a description specifying an execution location in a script file executed upon user operation input, said script analysis and execution means further recognizing commands described in said script data and executing processing that corresponds to said commands; wherein~~

~~when said input code from said user operation input means and said input code held in said table coincide, then said script analysis and execution means performs a control to reproduce data according to a reproduction instruction specified at said execution location that is modified by said script execution location specifying means~~

<u>a table that holds a branch destination corresponding to the input codes for the script analysis and execution means to execute;</u>

<u>a script execution location specifying means which holds a next scheduled position in the script file for the script analysis and execution means to execute; wherein</u>

<u>the script analysis and execution means</u>

<u>1) performs the script processing according to the commands described in the script data of the next scheduled execution position in the script file held by the script</u>

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execution location specifying means,

    2) modifies the next scheduled execution position,

    3) controls the data reproduction means to reproduce data accumulated in the data accumulation means when the command is recognized as indication data reproduction thereof, and

    4) records the execution position of the script data as the branch destination corresponding to the input codes held in the table when the command is recognized as a specific command indicating that the script data processed contains the description specifying the execution position of the script data according to the input codes; and

    the script execution location specifying means which modifies the next scheduled execution position to the branch destination held in the table corresponding to the input codes when the input codes output from the user operation input means coincides with the input codes held in the table.

Claim 2 (cancelled).

Claim 3 (cancelled).

Claim 4 (new): The data reproduction apparatus according to claim 1, wherein

    the script execution location specifying means holds in corresponding relationship A) a next scheduled position in the script file for the script analysis and execution means to execute and B) a flag that indicates whether or not the script analysis and execution means should perform execution from the next scheduled position, and

    the script analysis and execution means performs the script processing according to the commands described in the script data of the next scheduled execution position in the script file held by the script execution location specifying means, when the flag indicates processing is to be performed, and modifies the next scheduled execution position and the flag after performing the script processing.

Claim 5 (new): A data reproduction apparatus comprising:

    a data accumulation means that accumulates a plurality of types of data and a script file which contains a description specifying an execution position of a script data;

    a data reproduction means that reproduces data accumulated in the data accumulation means;

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a clock data output means that outputs clock data;

a script analysis and execution means which performs script processing that recognizes commands described in the script data and executes processing that corresponds to the commands;

a table that holds a branch destination corresponding to the clock data for the script analysis and execution means to execute;

a script execution location specifying means which holds a next scheduled position in the script file for the script analysis and execution means to execute; wherein

the script analysis and execution means

1) performs the script processing according to the commands described in the script data of the next scheduled execution position in the script file held by the script execution location specifying means, when the flag indicates processing is to be performed,

2) modifies the next scheduled execution position,

3) controls the data reproduction means to reproduce data accumulated in the data accumulation means when the command is recognized as indication data reproduction thereof, and

4) records the execution position of the script data as the branch destination corresponding to the clock data held in the table when the command is recognized as a specific command indicating that the script data processed contains the description specifying the execution position of the script data according to the clock data; and

the script execution location specifying means which modifies the next scheduled execution position to the branch destination held in the table corresponding to the clock data, when the clock data output from the clock data output means coincides with the clock data held in the table.

Claim 6 (new): The data reproduction apparatus according to claim 5, wherein

the script execution location specifying means holds in corresponding relationship A) a next scheduled position in the script file for the script analysis and execution means to execute and B) a flag that indicates whether or not the script analysis and execution means should perform execution from the next scheduled execution position, and

the script analysis and execution means performs the script processing according

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to the commands described in the script data of the next scheduled execution position in the
script file held by the script execution location specifying means, when the flag indicates
processing is to be performed, and modifies the next scheduled execution position and the flag
after performing the script processing.

     Claim 7 (new): A data reproduction apparatus comprising:

          a data accumulation means that accumulates a plurality of types of data and a
script file which contains a description specifying an execution position of a script data;

          a data reproduction means that reproduces data accumulated in the data
accumulation means;

          a time code input/output means that generates a time code and receives a time
code inputted from outside;

          a script analysis and execution means which performs script processing that
recognizes commands described in the script data and executes processing that corresponds to the
commands;

          a table that holds a branch destination corresponding to the time codes for the
script analysis and execution means to execute;

          a script execution location specifying means which holds a next scheduled
position in the script file for the script analysis and execution means to execute; wherein

          the script analysis and execution means

          1) performs the script processing according to the commands described in
the script data of the next scheduled execution position in the script file held by the script
execution location specifying means,

          2) modifies the next scheduled execution position,

          3) controls the data reproduction means to reproduce data accumulated in
the data accumulation means when the command is recognized as indication data reproduction
thereof, and

          4) records the execution position of the script data as the branch
destination corresponding to the time codes held in the table when the command is recognized as
a specific command indicating that the script data processed contains the description specifying
the execution position of the script data according to the time codes; and

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the script execution location specifying means which modifies the next scheduled execution position to the branch destination held in the table corresponding to the time codes, when the timed code output from time code input/output means coincides with the time codes held in the table.

Claim 8 (new): The data reproduction apparatus according to claim 7, wherein

the script execution location specifying means holds in corresponding relationship A) a next scheduled position in the script file for the script analysis and execution means to execute and B) a flag that indicates whether or not the script analysis and execution means should perform execution from the next scheduled execution position, and

the script analysis and execution means performs the script processing according to the commands described in the script data of the next scheduled execution position in the script file held by the script execution location specifying means, when the flag indicates processing is to be performed, and modifies the next scheduled execution position and the flag after performing the script processing.

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